EXHIBIT 1

Express Mail No. ER 930264093 US
Docket No. K21307USWO(C038435/0183894)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE ACTING AS DESIGNATED/ELECTED OFFICE (DO/EO/US) UNDER THE PATENT COOPERATION TREATY CONCERNING A FILING UNDER 35 U.S.C. §371

In re Application of:	)	
Tatsuo HOSHINO *et al.*	)	Examiner: Not yet assigned
Based on Int'l Application No.: PCT/EP2003/004893	)	Art Unit: Not yet assigned
International Filing Date: 9 May 2003	)	
For: **PROCESS FOR PRODUCING PHORENOL**	)	

New York, NY
December 31, 2004

INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants wish to make of record the following documents (clean copies and a Form PTO-1449 listing the documents are enclosed). The following documents were cited in the International Search Report and/or Preliminary Examination Report, mailed September 26, 2003 and August 18, 2004, respectively, in the International application corresponding to the above-captioned case.

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country
B1	0 982 406	3/1/2000	Europe
B2	1 122 315	8/8/2001	Europe

OTHER DOCUMENTS

C1 Kataoka, M. *et al.*, *"Old Yellow Enzyme from Candida Macedoniensis Catalyzes the Stereospecific Reduction of the C=C Bond of Ketoisophorone,"* Biosci. Biotechnol. Biochem., vol. 66 (No. 12), pp. 2651-2657 (2002).

C2 Wada, M. *et al.*, *"Purification and Characterization of Monovalent Cation-Activated Levodione Reductase from Corynebacterium aquaticum M-13,"* Applied and Environmental Microbiology, vol. 65 (No. 10), pp. 4399-4403 (1999).

C3 Wada, M. *et al.*, *"Production of a Doubly Chiral Compound, (4R,6R)-4-Hydroxy-2,2,6-Trimethylcyclohexanone, by Two-Step Enzymatic Asymmetric Reduction,"* Applied and Environmental Microbiology, vol. 69 (No. 2), pp. 933-937 (2003).

The Examiner's independent consideration of all of these documents and their relevance before issuance of the first official action is respectfully requested. The Examiner is also requested to initial and return a copy of the accompanying form PTO-1449 to evidence such consideration.

Copies of the International Search Report and International Preliminary Examination Report are included herewith. All documents cited in these reports are identified herein.

This Information Disclosure Statement is being filed in accordance with the provisions of 37 C.F.R. §1.97(b)(2), within three months of the date of entry of the national stage of the international application. Accordingly, no fee is believed to be

due. If, however, a fee is due, please charge the same to Deposit Account No. 02-4467. A duplicate copy of this sheet is enclosed.

If the Examiner has any questions regarding this paper, please contact the undersigned attorney.

Respectfully submitted,

By: _____

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Form PTO-1449 (Rev.)	DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. K21307USWO(C038435/0183894)	INTERNATIONAL APPLICATION NO.: PCT/EP2003/004893
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT . Tatsuo HOSHINO *et al.*	
		INTERNATIONAL FILING DATE 9 May 2003	GROUP Not Yet Assigned

U.S. PATENT DOCUMENTS

Examiner Initial	Cite No.	U.S. Patent Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	B1	0 982 406	3/1/2000	Europe				
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER	DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.